

February 2002

From the Editor. . .

Welcome to our February newsletter, which highlights recent LLNL activities and related upcoming events. We have designed this monthly message as a way to share information with our neighboring community, and we hope that you find it helpful.



[University of California](#)



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Science 2002 Lecture Series Continues

Laboratory employee Dr. John Knezovich will be our next Science 2002 lecturer on Thursday, February 28, at Livermore High School.

Dr. Knezovich, Director of the Laboratory's Center for Accelerator Mass Spectrometry (CAMS), will discuss the advanced carbon dating techniques used by CAMS to address a variety of unique applications, including environmental and biological research. CAMS has also enabled researchers to measure the uptake and metabolism of chemicals in humans, which is revolutionizing the fields of nutrition, toxicology and pharmacology.

SCIENCE 2002 LECTURE SERIES

Livermore High School is located at 600 Maple Street, Livermore. Dr.

Knezovich's talk will begin at 7 p.m., and it is free and open to the public. For more on the Science 2002 Lecture Series go to

www.llnl.gov/llnl/06news/Community/lecture.html



Dr. John Knezovich will be the next speaker at the Science 2002 Lecture Series on Feb. 28 at Livermore High School.

COMMUNITY NEWS

is an online publication of the Public Affairs Office at Lawrence Livermore National Laboratory.

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Glenn Mara Appointed AD for Engineering

Long time Laboratory employee Glenn Mara has been chosen to succeed Spiros Dimolitsas as Associate Director for Engineering. The Engineering Directorate, which includes a variety of engineers, designers, technicians and machinists, is responsible for the design, fabrication and operation of most of the Laboratory's experimental facilities.

Mara began his career at the Laboratory in 1971 as a materials scientist/welding engineer in the Chemistry Department. He has held a number of leadership positions over the years, and was most recently principal deputy project manager for the National Ignition Facility. For more information on Mara's appointment see **Recent Headlines** below.



Glenn Mara

Let us hear from you

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Nation's Judges Visit The Laboratory

Approximately 100 of the nation's highest ranking judges came to the Laboratory last month for a three-day conference on the science of bioterrorism. Judges from state supreme courts, state and federal courts of

During a three-day conference, judges from around the country were asked to culture bacteria, taken from their own mouths or nasal passages. The exercise was a way to educate justices on various research concepts for bacteria.



appeal, and district and superior courts heard presentations from scientific experts and Laboratory employees on such topics as biological agent detection, various pathogens, and the potential effects of "agro-terrorism" on the nation's farmlands. They were also provided information on how to prepare for and respond to an attack within their own courtrooms.

"Judges need to understand the nature of scientific data in order to apply laws to it and rule on science-related issues that come up in the courts", said Ming Chin, a California Supreme Court Justice who attended the conference.

The gathering, co-sponsored by the Conference of Chief Justices, the Einstein Institute of Science, Health and the Courts, and the Laboratory, was the third in a series since Sept. 11. To learn more about this conference see **Recent Headlines** below.

Science on Saturday

The Laboratory's Science on Saturday lecture series began its sixth year this month with a talk on celestial objects. The series, designed for middle school students, will continue this Saturday with a discussion on new technologies for treating strokes. Other subjects to be covered in the five-part series are robots, volcanology, and how galaxies are formed.

The lectures take place in the Laboratory's Building 123 Auditorium, and run from 9:30 to 11:15 a.m. They are open to students, their parents or guardians, and teachers. Registration is at the door and seating is available on a first-come, first-served basis, with priority given to students.

For more information on the series go to <http://education.llnl.gov/sos/2002/index.html>



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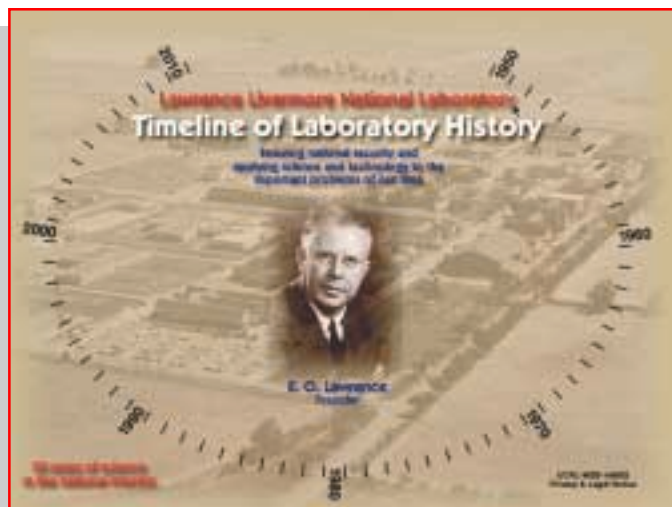
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New Laboratory 50th Anniversary Website

A new website featuring a comprehensive timeline of the Laboratory's history is now available online. The timeline, arranged by decade, includes a variety of pictures, stories, news articles and quicktime movies on the people and events that have shaped the Laboratory over the past half-century. To view this fact-filled website go to www.llnl.gov/timeline.



The Lab's new comprehensive timeline is available on the Web at www.llnl.gov/timeline.

Laboratory Visitors Center and Tours



Please stop by our Visitors Center to learn more about the Laboratory's mission and programs. The Visitors Center is located on Greenville Road at the Eastgate entrance to the Laboratory. It is open Monday-Friday, 1-4 p.m. For more information about the Visitors Center or tours, please call (925) 422-4599.

The Visitors Center at LLNL is open Monday through Friday, 1 to 4 p.m.

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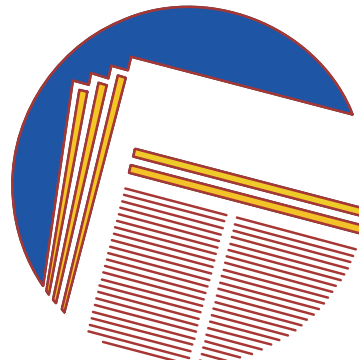
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Laboratory TV Show

"Technology Today," a television program designed to help inform our neighbors about activities at both Lawrence Livermore and Sandia national laboratories, airs each Monday evening at 8:30 on the Tri-Valley's community television station, Channel 30. If you have a topic that you'd like to see discussed on "Technology Today," please contact us at (925) 422-3138.

Recent Headlines

You may be interested in these recent articles from the Laboratory's weekly newspaper, Newsline. These stories can be viewed by visiting the Public Affairs Website at <http://www.llnl.gov/llnl/06news/Employee/2001index.html>. Call or e-mail us if you would like more information.



- Abraham learns of Lab's subcritical work at NTS (January 11, 2002)
- Annual report shows environmental compliance (January 11, 2002)
- MLK celebration honors 'lives of significance' (January 18, 2002)
- Science, technology awards honor Lab's crystal growth, laser glass melting process (January 18, 2002)
- Scientists' simulation sheds light on black holes (January 18, 2002)
- Top judges court Lab for advice (January 25, 2002)
- Tarter, UC Regents appoint Glenn Mara as AD for Engineering (January 25, 2002)
- Lab's expertise helps keep BART's training modules on track (January 25, 2002)
- Eagle Nebula lecture launches Science on Saturday (January 25, 2002)

We Want Your Ideas

Your ideas on how we can improve this newsletter, or our Laboratory programs, are welcomed.

Please forward any comments or questions you may have to Scott Wilson (925) 423-3125, wilson101@llnl.gov.

